MANPRINT (MANpower and PeRsonnel INTegration) PROGRAM | WarSTAR

OVERVIEW:

- MANPRINT is the Army's implementation of the DoD 5000 Directive to include Human Systems Integration (HSI) in the materiel acquisition process

- MANPRINT is a comprehensive management and technical program designed to improve total system (Soldier and equipment) performance by the continuous integration of Manpower, Personnel, Training, Human Factors, System Safety, Health Hazards, and Soldier Survivability considerations throughout the materiel design, development, and acquisition process

- NSRDEC staffs and funds its own MANPRINT Support Office

    - Provides continuous, on-site MANPRINT support for the development and fielding of Soldier-oriented commodity items

    - Reflects NSRDEC's commitment to fielding effective soldier systems

APPLICATIONS:

- Active participation/member in Integrated Product Teams (e.g., SE, T&E), Joint Working Groups, Source Selection Panels, etc.

- Develop the HSI Strategy required for Milestone Decision Authority (MDA) approval.

- Provide HSI criteria for inclusion in programmatic documents (Capability Production Documents, Test & Evaluation Master Plans, Performance Specifications, Statements of Work, Requests for Proposals, etc).

- Utilize in-house expertise in the areas of Human Factors, Anthropology and Biomechanics to feed into the MANPRINT process.

- Coordinate with other agencies to include representation from all relevant MANPRINT areas throughout product development (e.g., safety, health hazards).

- Identify and conduct laboratory and field evaluations to assess multi-service HSI issues (e.g., human factors, fit/sizing, user acceptability, etc.).

- Provide design recommendations to enhance soldier-system interface resulting from in-house expertise, as well as from actual user input/evaluation.

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